

# COMPOSITIONS OF MATERIALS CONTAINING RECYCLED PLASTICS

**Publication number:** EP1495074 (A1)

**Publication date:** 2005-01-12

**Inventor(s):** RIISE BRIAN [US]; ALLEN LAURENCE E III [US]; RAU RON C [US]; BIDDLE MICHAEL B [US] +

**Applicant(s):** MBA POLYMERS INC [US] +

**Classification:**

- **international:** **B03C7/00; B29B17/00; B29B17/02; B29C47/00; B29C47/06; C08J11/06; C08K3/04; C08K3/22; C08L101/00; C08L25/12; B29C47/10; B03C7/00; B29B17/00; B29B17/02; B29C47/00; B29C47/06; C08J11/00; C08K3/00; C08L101/00; C08L25/00; B29C47/10; (IPC1-7): B29B17/00; C08J11/06; C08J11/10; C08K3/26; C08L101/00; C08L23/02; C08L25/08; C08L55/02; C08L69/00**

- **European:** B03C7/00; B29B17/00D; B29B17/02; B29C47/00B; C08J11/06

**Application number:** EP20030731026 20030414

**Priority number(s):** WO2003US11602 20030414; US20020372001P 20020412

**Also published as:**

EP1495074 (B1)  
EP1495074 (B9)  
WO03087215 (A1)  
US2005179153 (A1)  
SI1495074 (T1)

more >>

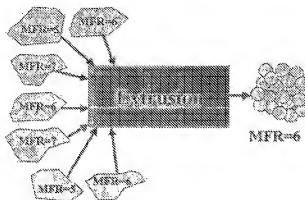
**Cited documents:**

US5091477 (A)  
DE4226516 (A1)  
DE4443889 (A1)  
US5653867 (A)  
US6007005 (A)

Abstract not available for EP 1495074 (A1)

Abstract of corresponding document: **WO 03087215 (A1)**

Techniques for creating recycled plastic materials from waste plastic materials are described. A recycled plastic material contains at least a primary polymer, a secondary polymer, and residual additives. Predetermined properties of the recycled plastic material can be controlled by selecting the types of waste plastic materials used in the recycling feed, determining the types and amounts of recycled plastic material recovered from a separation process and blending the recycled plastic material with other materials.



Data supplied from the **espacenet** database — Worldwide